



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **C-1**

June 3, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 2, 3, 4, AND 5 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. RDC0012984 (LHP) - Angeles National Forest Intelligent Transportation System Communications Project, in the North County Area (5), HSQ Technology, Inc., in amount of \$45,574.68.

Project ID No. RDC0013298 - Prairie Avenue/Madrona Avenue, Artesia Boulevard to Sepulveda Boulevard, City of Torrance (4), Amelco Electric S.F., Inc., in amount of \$21,154.00.

Project ID No. RMD3246026 - Parkway Tree Planting, Maintenance District 3 - 2002/03, in the vicinities of Rosewood, Viewpark, Fernwood, and San Pedro (2, 3, and 4), Azteca Landscape, in amount of \$11,230.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. RDC0012984, RDC0013298, and RMD3246026.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$11,230.00 to \$45,574,68.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

The Honorable Board of Supervisors
June 3, 2003
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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 3

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
June 3, 2003

PROJECT ID NO. RDC0012984 (LHP), ANGELES NATIONAL FOREST INTELLIGENT TRANSPORTATION SYSTEM COMMUNICATIONS PROJECT (in the north County area), Supervisorial District 5, Contractor: HSQ Technology, Inc.

Project Description: Installation of variable message signs along various County streets and highways.

Changes in Work:

(1) Install Safety Bollards	\$ 1,586.66
(2) Relocation of Message Sign Foundation	1,586.66
(3) Electrical Grounding for Fence Enclosures	1,586.66
(4) Early Operation of Message Signs	5,100.00
(5) Additional Server	5,014.70
(6) Installation of additional conduit	7,700.00
(7) Installation of solar cell	<u>23,000.00</u>
Total	<u>\$45,574.68</u>

Description of Changes:

(1) Your Board previously approved a change in work to install 22 safety bollards at several variable message sign locations to protect the signs from being damaged by vehicles. The cost for this work will exceed the original estimate by the amount shown.

(2) Your Board previously approved a change in work to construct the foundation for the variable message sign on Angeles Forest Highway south of Sierra Highway approximately 300' south of the location shown on the plans. The cost for this work will exceed the original estimate by the amount shown.

(3) Your Board previously approved a change in work to provide electrical grounding for the chainlink fences needed to protect and secure the variable message signs. The cost for this work will exceed the original estimate by the amount shown.

(4) In order to provide information regarding road conditions during winter weather, the contractor activated certain signs before contract completion. It will be necessary to compensate the contractor for this work.

(5) It will be necessary to compensate the contractor for the reconfiguration, shipping, and purchase of an additional server needed to operate the signs. This work was not included in the original contract.

(6) Additional conduit will be necessary to provide power to the variable message signs. This work is not shown on the plans.

(7) To complete the project in accordance with the plans, it will be necessary to construct a solar device to provide power to the Roadway Weather Information System located at Little Rock Wash and Palmdale Boulevard. This work is not shown on the plans.

The costs for Items 1 through 6 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 7 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Fifteen additional working days will be required because of these changes. An additional 60 working days are necessary because of utility delays.

Revised Contract Amount:

Original contract amount	\$1,454,129.00
Changes in work previously approved by the Board	106,331.49
Changes in work to be authorized	<u>45,574.68</u>
Revised contract amount	<u>\$1,606,035.17</u>

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CHANGE IN WORK (AUTHORIZE)
June 3, 2003

PROJECT ID NO. RDC0013298, PRAIRIE AVENUE/MADRONA AVENUE, ARTESIA BOULEVARD TO SEPULVEDA BOULEVARD (City of Torrance),
Supervisory District 4, Contractor: Amelco Electric S.F., Inc.

Project Description:

Synchronization of traffic signals.

Changes in Work:

Concrete Removal, Conduit, and Pull Boxes	\$21,154.00
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Description of Changes:

Due to the deterioration of the existing facilities, it will be necessary to remove additional concrete, install six additional pull boxes, and provide new conduit for electrical wiring at the intersection of Prairie Avenue and Del Amo Boulevard. This work was not shown on the plans. The costs for these changes will be based on contract unit prices.

Thirty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$389,886.00
Changes in work to be authorized	<u>21,154.00</u>
Revised contract amount	<u>\$411,040.00</u>

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CHANGE IN WORK (AUTHORIZE)
June 3, 2003

PROJECT ID NO. RMD3246026, PARKWAY TREE PLANTING, MAINTENANCE
DISTRICT 3 - 2002/03 (in the vicinities of Rosewood, Viewpark, Fernwood and San Pedro), Supervisorial Districts 2, 3, and 4, Contractor: Azteca Landscape

Project Description:

Replace dead and diseased parkway trees.

Change in Work:

Furnish and Plant Additional Trees	\$11,230.00
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Description of Change:

In order to complete the project in accordance with the intent of the plans, it will be necessary to plant 50 additional 15-gallon trees and 6 additional 36" box trees at various locations within the project area. A portion of the cost for this work will be based on contract unit prices. The balance of the cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$53,785.00
Change in work to be authorized	<u>11,230.00</u>
Revised contract amount	<u>\$65,015.00</u>

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